



Form PTO 1449 <b>PATENT &amp; TRADEMARK OFFICE</b> U.S. Department of Commerce Patent and Trademark Office		ATTY. DOCKET NUMBER <b>HIRA.0178</b>	SERIAL NUMBER <b>10/522,241</b>
		APPLICANT <b>SUGAHARA et al.</b>	
Information Disclosure Statement by Applicant		FILING DATE <b>October 5, 2005</b>	GROUP <b>2815</b>

## U.S. Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
J.V.	2002/0064004	5/30/02	Worledge			8/7/01
J.V.	5,565,695	10/15/96	Johnson			6/22/95
J.V.	5,962,905	10/5/99	Kamiguchi et al.			9/16/97
J.V.	2001/0031547	10/18/01	Ohno et al.			3/7/01

## Foreign Patent Documents

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

	Supplementary Partial European Search Report for PCT/JP03/09438 dated October 30, 2007.
/J.V./	Hao, X. et al., "Spin-filter effect of ferromagnetic europium sulfide tunnel barriers", Physical Review B, Vol. 42, No. 13, November 1, 1990, pp. 8235-8243.
EXAMINER	/Jami Valentine/
	DATE CONSIDERED
	04/22/2008

*EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant*

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.V./